



#4

Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO. 05058/58201	SERIAL NO. 08/941,459
	APPLICANT Takeshi MORIKAWA	NOV 30 1998
	FILING DATE September 30, 1997	GROUP 2105 Group 2700

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
3	AL	5	1	2	2	4	7	7	05/1993	JAPAN				X
3	AM	2	1	5	5	3	6	8	06/1990	JAPAN				X
3	AN	3	0	4	8	5	7	2	03/1991	JAPAN				X
3	AO	3	1	7	7	9	8	7	05/1991	JAPAN				X
3	AP													

(Including Author, Title, Date, Pertinent Pages, Etc.).

AR	
AS	
AT	

EXAMINER

J. N. Naylor

DATE CONSIDERED

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*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.